

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	ep.frco. and "945658".fref.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/01 19:02
S2	86	277/318.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/01 19:02
S3	854	277/650.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/30 16:21
S4	450	277/654.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/30 17:52
S5	20	"277"/\$.ccls. and ((multilayer or multi-layer) adj seal)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/30 14:34
S6	1	"277"/\$.ccls. and ((multilayer or multi-layer) adj (bellow\$1 adj seal\$1))	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/30 14:34
S7	0	("2005/0230924").URPN.	USPAT	OR	ON	2006/06/30 14:34
S8	23	seal adj2 valve\$1 and flexible adj joint\$1	USPAT	OR	ON	2006/06/30 14:37
S9	1692	metal adj sheet same channel	USPAT	OR	ON	2006/06/30 14:38
S10	5	metal adj sheet same channel and seal adj face	USPAT	OR	ON	2006/06/30 14:40
S11	2	"277"/\$.ccls. and bellow\$1 adj seal and (multilayer or multi-layer)	USPAT	OR	ON	2006/06/30 14:41
S12	147	"277"/\$.ccls. and seal and (multilayer or multi-layer)	USPAT	OR	ON	2006/06/30 14:41
S13	19	("1020115"   "1734470"   "2961712"   "3612545"   "3953566"   "4187390"   "4360227"   "4524982"   "4915249"   "5281475"   "5364699"   "5486010"   "5494301"   "5551706"   "5607167"   "5624227").PN. OR ("6032960"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/04 11:36
S14	14	("0961484"   "2196676"   "2509162"   "2673103"   "2721748"   "2761709").PN. OR ("3880433"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/30 15:06
S15	31	"2691773"	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/30 15:25

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S16	12	(multilayer or multi-layer) adj bellow\$1	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/30 15:42
S17	40	"4901751"	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/30 15:32
S18	7	"5285998"	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/30 15:33
S19	7	"5662335"	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/30 15:35
S20	1	"3765446"	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/30 15:36
S21	0	milchtechnik.as.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/30 15:37
S22	0	"mts milchtechnik ag".as.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/30 15:37
S23	0	thoma-jonas.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/30 15:38
S24	303	toshiba.as. and bellows	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/30 15:39
S25	0	toshiba.as. and (multilayer or multi-layer) adj bellows	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/30 15:39
S26	1	toshiba.as. and bellows adj seal	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/30 15:40
S27	34	bellow\$1 adj seal\$4 and (planar or flat) adj sheet\$1	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/30 15:43
S28	15	("3214182"   "3575431"   "4123068"   "4921258"   "5180008"   "5328178"   "5445393"   "5482297"   "6129358"   "6264206"   "6273231").PN. OR ("6523833"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/30 17:08
S29	6	277/318.ccls. and hermetic\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/01 19:13
S30	31	"2691773"	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/01 19:05

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S31	16	("2691773").URPN.	USPAT	OR	ON	2006/07/01 19:06
S32	40	277/650.ccls. and hermetic\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/01 19:18
S33	10	277/654.ccls. and hermetic\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/01 19:22
S34	2410	(layer or layers or sheet or sheets) same (seal\$4 adj3 edges) and (hermetic\$4 or vacuum) and (channel or groove)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/04 10:45
S35	21	"277"/\$.ccls. and (layer or layers or sheet or sheets) same (seal\$4 adj3 edges) and (hermetic\$4 or vacuum) and (channel or groove)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/04 10:48
S36	289	"277"/\$.ccls. and ((bellow or bellows) adj seal\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/04 10:55
S37	190	(method or process) same ((mak\$4 or manufactur\$4) and ((bellow or bellows) adj seal\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/04 11:00
S38	1	(method or process) same ((mak\$4 or manufactur\$4) and ((multi-layer or multilayer) near ((bellow or bellows) adj seal\$4)))	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/04 11:04
S39	226807	thoma.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/04 11:05
S40	226807	"thoma".in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/04 11:05
S41	0	thoma-jonas.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/04 11:36
S42	70	"3299417"	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/04 11:37
S43	63	("3299417").URPN.	USPAT	OR	ON	2006/07/04 11:37

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S44	77	("1304036"   "1930285"   "2280140"   "2440245"   "3184958"   "3299417"   "3339415"   "3471177"   "3489438"   "3547161"   "3581776"   "3626987"   "3907336"   "3933182"   "3991834"   "4220179"   "4274549"   "4321110"   "4332170"   "4386269"   "4450711"   "4529009"   "4554650"   "4644780"   "4651893"   "4667505"   "4676563"   "4683944"   "4693279"   "4700751"   "4756339"   "4804020"   "4805444"   "4836305"   "4920786"   "4924949"   "4932257"   "4965036"   "5040408"   "5060509"   "5072622"   "5127441"   "5129428"   "5172730"   "5222769"   "5305798"   "5327945"   "5327949"   "5333490"   "5335872"   "5343738"   "5395472"   "5409561"   "5454419"   "5469891"   "5490419"   "5497809"   "5546992"   "5551484"   "5611373"   "5743299"   "5778938"   "5831149"   "5865216"   "6220079").PN. OR ("6634388").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/04 11:50
S45	83	"4667505"	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/06 19:38
S46	44	"4644780"	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/06 19:39
S47	15	"3339415"	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/06 19:39
S48	13	("3472062").URPN.	USPAT	OR	ON	2006/07/06 19:45
S49	18	"3472062"	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/08 09:58
S50	12237	(sheet adj metal) same (roll\$4 or formed) same (cylind\$4 or tub\$4) same weld\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/09 08:52
S51	82	"277"/\$.ccls. and (sheet adj metal) same (roll\$4 or formed) same (cylind\$4 or tub\$4) same weld\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/09 09:00
S52	4	("2170015").URPN.	USPAT	OR	ON	2006/07/09 09:00
S53	1096	"29"/\$.ccls. and (sheet adj metal) same (roll\$4 or formed) same (cylind\$4 or tub\$4) same weld\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/09 09:01

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S54	0	"29"/\$.ccls. and (sheet adj metal) same (roll\$4 or formed) same (cylind\$4 or tub\$4) same weld\$4 and (method or process) adj2 (making or manufacturing) same (bellow\$1 adj seal\$1)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/09 09:02
S55	0	(sheet adj metal) same (roll\$4 or formed) same (cylind\$4 or tub\$4) same weld\$4 and (method or process) adj2 (making or manufacturing) same (bellow\$1 adj seal\$1)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/09 09:03
S56	0	(sheet adj metal) same (roll\$4 or formed) same (cylind\$4 or tub\$4) same weld\$4 and (method or process) adj2 (mak\$4 or manufactur\$4) same (bellow\$1 adj seal\$1)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/09 09:03
S57	9	(method or process) adj2 (mak\$4 or manufactur\$4) same (bellow\$1 adj seal\$1)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/09 09:05
S58	1738	(bellow\$1 adj seal\$1)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/09 09:05
S59	192	"277"/\$.ccls. and (bellow\$1 adj seal\$1)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/09 09:52
S60	53068	sheet adj metal same (groove\$1 or channel\$1) same (form or formed or forming)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/09 09:55
S62	480	"29"/\$.ccls. and sheet adj metal same (groove\$1 or channel\$1) same (form or formed or forming) and seal	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/09 09:56
S63	480	"29"/\$.ccls. and sheet adj metal same (groove\$1 or channel\$1) same (form or formed or forming) and seal	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/09 09:58
S64	495	sheet adj metal same (groove\$1 or channel\$1) same (form or formed or forming) and ((metal adj deformation) or laser or (chemical adj corrosion))	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/09 10:06
S65	19	forming adj (channel or groove) adj2 (sheet adj metal)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/09 10:08
S66	0	"277"/\$.ccls. and forming adj (channel or groove) adj2 (sheet adj metal)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/09 10:09

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S67	1953	"277"/\$.ccls. and (sheet adj metal)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/09 10:09
S68	759	"277"/\$.ccls. and (sheet adj metal) same (channel\$1 or groove\$1)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/09 10:11
S69	3	"277"/\$.ccls. and (sheet adj metal) same (channel\$1 or groove\$1) and (bellows adj seal\$1)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/09 10:11